

Title (en)
MUTATIONS IN THE EPIDERMAL GROWTH FACTOR RECEPTOR KINASE DOMAIN

Title (de)
MUTATIONEN IN DER EPIDERMALEN WACHSTUMSFAKTORREZEPTORKINASE-DOMÄNE

Title (fr)
NOUVELLES MUTATIONS COMPLEXES DANS LE DOMAINE KINASE DU RÉCEPTEUR DE FACTEUR DE CROISSANCE ÉPIDERMIQUE

Publication
EP 3204510 A1 20170816 (EN)

Application
EP 15775679 A 20151002

Priority
• US 201462061965 P 20141009
• EP 2015072844 W 20151002

Abstract (en)
[origin: WO2016055380A1] A new in-frame deletion was found in exon 19 of the EGFR gene, the exon that is often mutated in tumors. The invention comprises methods of detecting the mutation, methods of prognosis and methods of predicting response to treatment based on the presence of absence of the mutation.

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: CN EP US)
A61K 31/517 (2013.01 - EP US); **A61K 31/5377** (2013.01 - EP US); **A61P 35/00** (2017.12 - EP); **C07K 14/71** (2013.01 - EP US); **C07K 16/2863** (2013.01 - US); **C07K 16/32** (2013.01 - US); **C12Q 1/6886** (2013.01 - CN EP US); **C07K 2317/21** (2013.01 - US); **C07K 2317/24** (2013.01 - US); **C12Q 2600/106** (2013.01 - CN US); **C12Q 2600/118** (2013.01 - US); **C12Q 2600/156** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2016055380A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016055380 A1 20160414; CA 2961437 A1 20160414; CA 2961437 C 20190115; CN 106795567 A 20170531; CN 106795567 B 20210730; EP 3204510 A1 20170816; EP 3204510 B1 20180725; ES 2688840 T3 20181107; JP 2017531433 A 20171026; JP 6694429 B2 20200513; US 2017067114 A1 20170309; US 9994914 B2 20180612

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EP 2015072844 W 20151002; CA 2961437 A 20151002; CN 201580054582 A 20151002; EP 15775679 A 20151002; ES 15775679 T 20151002; JP 2017518884 A 20151002; US 201514873931 A 20151002